



HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 BF Airflow 3Fan 2AC PSU Switch Bundle

Model: R9W87A

Manufacturer: HEWLETT PACKARD ENTERPRISE

EAN: 190017606071

Product Code: 203251

R631,219

The HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 Switch is engineered to meet the demands of modern data centers and large-scale enterprise networks. With robust security features, including extensive ACL support and authentication methods, it ensures a secure networking environment. The switch's performance is highlighted by its 1.28 Tbps switching capacity and support for up to 1024 VLANs, making it capable of handling massive amounts of data and network segmentation with ease.

Advanced networking capabilities such as Aruba Virtual Switching Extension (VSX), Dynamic VXLAN with BGP-EVPN, and comprehensive routing protocol support, including BGP-4 and OSPF, allow for

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flexible and scalable network architectures. The switch is designed to be durable and reliable, with a wide operating temperature range and compliance with numerous standards, ensuring it can operate in various environments. Additionally, its manageability via SNMP and compliance with a broad set of standards make it an ideal choice for seamless integration into diverse IT environments.

Product Description: HPE Aruba Networking CX 8100 24x10G SFP+ 4x40/100G QSFP28 Switch - switch - 24 ports - Managed - rack-mountable | Device Type: Switch - 24 ports - L3 - Managed | Enclosure Type: Back to front airflow rack-mountable 1U | Subtype: 10 Gigabit Ethernet | Ports: 24 x 1 Gigabit / 10 Gigabit SFP / SFP+ + 4 x 40 Gigabit QSFP+ / 100 Gigabit QSFP28 | Performance: Switching capacity: 1.28 Tbps | Capacity: IPv4 ACL entries (ingress): 16384 IPv6 ACL entries (ingress): 4096 MAC ACL entries (ingress): 16384 IPv4 ACL entries (egress): 2048 IPv6 ACL entries (egress): 512 MAC ACL entries (egress): 2048 Maximum number of VLANs: 1024 IGMP groups: 4000 MLD groups: 4000 Packet buffer size: 32 MB IPv4 routes (Multicast): 4096 IPv6 routes (Multicast): 4096 Link aggregation groups: 54 | MAC Address Table Size: 147456 entries | Jumbo Frame Support: 9000 bytes | Routing Protocol: MLD, MLDv2, IGMP, IGMPv2, IGMPv3, BGP-4, RIP-2 | Remote Management Protocol: SNMP, SNMP 2, SNMP 3, MIB | Features: DCB, QoS, Layer 2 switching, RoCE, RoCE v2, Aruba VSX, BFD, ERPS, UDLD, sFlow, NTP, BPDU, port mirroring, RPVST+, Dynamic VXLAN with BGP-EVPN, Address Resolution Protocol, layer 3 routing, OSPF, BGP-4, policy based routing, ECMP, GRE | Compliant Standards: IEEE 802.1ab (LLDP), IEEE 802.1ak, IEEE 802.1AX, IEEE 802.1p, IEEE 802.1Q, IEEE 802.1s, IEEE 802.1t, IEEE 802.1v, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3ad (LACP), IEEE 802.3ae, IEEE 802.3an, IEEE 802.3by, IEEE 802.3ba, IEEE 802.3x, IEEE 802.3z | Power: AC 100-127/200-240 V (50/60 Hz) | Dimensions (WxDxH): 44.25 cm x 40.64 cm x 4.4 cm | Weight: 8.16 kg | System Requirements: AOS-CX | Manufacturer Warranty: Limited lifetime warranty

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